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Substitute for Form 1449A/PTO Complete if Known Application Number Unassigned Filing Date 12/20/00 INFORMATION DISCLOSURE First Named Inventor Wenbin Jiang STATEMENT BY APPLICANT Group Art Unit 2874 Examiner Name (Use as many sheets as necessary.) Attorney Docket Number 003918.P002C Sheet of 7

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Exam.	Document	1	T		Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
W72	3,792,284	02/12/74	Kaelin			
MUS	3,809,908	05/07/74	Clanton			
17(3)	3,976,877	08/24/76	Thillays			
M72	4,149,072	04/10/79	Smith, et al.			
W72	4,161,650	07/17/79	Caouette, et al.			
MJS	4,273,413	06/16/81	Bendikens, et al.			
MUS	4,347,655	09/07/82	Zory, et al.			
MUS	4,432,604	02/21/84	Schwab			_
MJS	4,446,515	05/01/84	Sauer, et al.			
MIS	4,449,244	05/15/84	Kopainsky			
MJS	4,461,537	07/24/84	Raymer, II, et al.			
MJS	4,493,113	01/08/85	Forrest, et al.			
Mas	4,533,209	08/06/85	Segerson, et al.			
MJS	4,534,616	08/13/85	Bowen, et al.			
MJS	4,535,233	08/13/85	Abraham			
W 22	4,539,476	09/03/85	Donuma, et al.			
M72	4,542,076	09/17/85	Bednarz, et al.			
MSS	4,549,782	10/29/85	Miller			
MJS	4,549,783	10/29/85	Schmachtenberg, III			
ZCW	4,553,811	11/19/85	Becker		-	

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Mus	0 652 696 A1	11/02/94	EPO				
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	Date	Name	Class	class	(if appropriate)
4,580,295	04/01/86	Richman			
4,595,839	06/17/86	Braun, et al.			
4,612,670	09/16/86	Henderson			
4,625,333	11/25/86	Takezawa, et al.			
4,647,148	03/03/87	Katagiri			
4,720,630	01/19/88	Takeuchi, et al.			
4,727,248	02/23/88	Meur, et al.			
4,678,264	07/07/87	Bowen, et al.			
4,807,955	02/28/89	Ashman, et al.			
4,840,451	06/20/89	Sampson, et al.			
4,844,581	07/04/89	Turner			
4,881,789	11/21/89	Levinson			
1,897,711	1/30/90	Blonder, et al.			
1,913,511	04/03/90	Tabalba, et al.			
1,945,229	07/31/90	Daly, et al.			
1,979,787	12/25/90	Lichtenberger			
4,986,625	01/22/91	Yamada, et al.			
5,005,939	04/09/91	Arvanitakis, et al.			• .
5,011,246	04/30/91	Corradetti, et al.			
5.039.194	08/13/91	Block, et al.			
1 1 1 1 1 5 5	,881,789 ,897,711 ,913,511 ,945,229 ,979,787 ,986,625 ,005,939 ,011,246	,881,789 11/21/89 ,897,711 1/30/90 ,913,511 04/03/90 ,945,229 07/31/90 ,979,787 12/25/90 ,986,625 01/22/91 ,005,939 04/09/91 ,011,246 04/30/91	,881,789	,881,789 11/21/89 Levinson ,897,711 1/30/90 Blonder, et al. ,913,511 04/03/90 Tabalba, et al. ,945,229 07/31/90 Daly, et al. ,979,787 12/25/90 Lichtenberger ,986,625 01/22/91 Yamada, et al. ,005,939 04/09/91 Arvanitakis, et al. ,011,246 04/30/91 Corradetti, et al.	,881,789

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U.S. PATENT DOCUMENTS

		0.5	TATENT DOCUMENTS			
Exam.	Document	-			Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MJS	5,043,775	08/27/91	Lee			
MJS	5,093,879	03/03/92	Bregman, et al.			
MJS	5,099,307	03/24/92	Go, et al.			
MJS	5,104,243	04/14/92	Harding			
MIS	5,109,453	04/28/92	Edwards, et al.			
MUS	5,117,476	05/26/92	stinget, stat Yingst et al.			
MJS	5,122,893	06/16/92	Tolbert			
MJS	5,136,152	08/04/92	Lee			
MJS	5,155,786	10/13/92	Ecker, et al.			
MUS	5,168,537	12/01/92	Rajasekharan, et al.			
MJS	5,202,943	04/13/93	Carden, et al.			
MJS	5,241,614	08/31/93	Ecker, et al.			
MUS	5,259,054	11/02/93	Benzoni, et al.			
MJS	5,280,191	01/18/94	Chang			
MUS	5,285,512	02/08/94	Duncan, et al.			
MJS	5,289,345	02/22/94	Corradetti, et al.			
MJS	5,295,214	03/15/94	Card, et al.			
MJS	5,337,398	08/09/94	Benzoni, et al.			
Mas	5,345,524	09/06/94	Lebby, et al.			
M72	5,475,783	12/12/95	Kurashima			

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Exam.	Document				Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MJS	5,361,244	11/01/94	Nakamura, et al.			
MIS	5,337,396	08/09/94	Chen, et al.			
W 72	5,414,787	05/09/95	Kurata			
MJS	5,416,668	05/16/95	Benzoni			
M72	5,416,870	05/16/95	Chun, et al.			
2CM	5,416,871	05/16/95	Takahashi, et al.			
SCW	5,416,872	05/16/95	Sizer, II et al.			
MJS	5,428,704	06/27/95	Lebby, et al.			
M)5	5,432,630	07/11/95	Lebby, et al.			
MJS	5,434,747	07/18/95	Shibata			
MJS MJS	5,446,814	08/29/95	Kuo, et al.			
W72	5,452,387	09/19/95	Chun, et al.			
1M JS	5,455,703	10/03/95	Duncan, et al.			
MJS	5,482,658	01/09/96	Lebby, et al.			
76M	5,499,311	03/12/96	DeCusatis			
MJS	5,499,312	03/12/96	Hahn, et al.			
MJS	5,535,296	07/09/96	Uchida			
MJS	5,548,677	08/20/96	Kakii, et al.			
MJS	5,550,941	08/27/96	Lebby, et al.			
M25	5,561,727	10/01/96	Akita, et al.			

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Exam.	Document	1	. TATENT DOCUMENTS		Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
M72	6,071,017	06/06/00	Gilliland, et al.	Class		(ir appropriate)
MJS	5,596,663	01/21/97	Ishibashi, et al.	+		
MJS	5,687,267	11/11/97	Uchida	 		
M)3	5,736,782	04/07/98	Schairer	-		
M38	5,767,999	06/16/98	Kayner	-		
MJS	4,989,934	02/05/91	Zavracky, et al.			
26W	5, 3 37,391	08/09/94	Lebby			
MJS	Re 36,820	08/15/00	McGinley, et al.			
M72	6,061,493	05/09/00	Gilliland, et al.			
MIS	5,159,190	10/27/92	Hohberg, et al.			
MJS	3,870,396	03/1975	Racki, et al.			
MUS	5,515,468	05/07/96	DeAndrea, et al.			
MJS	5,708,743	01/13/98	DeAndrea, et al.			
M)3	5,473,715	12/05/95	Schofield, et al.			
MJS	5,528,408	06/18/96	McGinley, et al.			
MJS	5,546,281	08/13/96	Poplawski, et al.			
MIS	5,717,533	02/10/98	Poplawski, et al.			
MUS	5,734,5 58	03/31/98	Poplawski, et al.			
MJS	5,774,614	06/30/98	Gilliland, et al.			
M) S	5,778,127	07/07/98	Gilliland, et al.			

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		0.5	. PATENT DOCUMENTS			
Exam.	Document				Sub-	Filing Date
Initials	Number	Date	Name	Class	class	(if appropriate)
MJS	5,812,582	09/22/98	Gilliland, et al.			
Mas	5,812,717	09/22/98	Gilliland, et al.			
MT.	5,815,623	09/29/98	Gilliland, et al.			
MJS	5,864,468	01/26/99	Poplawski, et al.			
MDS	5,879,173	03/09/99	Popawski, et al.			

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Initials	Number	Date	Country	Class	class	Yes	No
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Substitute for Form 1449A/PTO			Comp	lete if Known	
			Application Number	Unassigned	
I	NFORMATION	DISCLOSURE	Filing Date	12/20/00	
5	STATEMENT B	Y APPLICANT	First Named Inventor	Wenbin Jiang	
			Group Art Unit	2874	
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Initials	No.1	
MJS		CROW, JOHN, et al.; The Jitney Parallel Optical Interconnect, 1996 Electronic components and Technology Conference, pg. 292-300. (แต่เป็น แห่นายนา)
MJS		ROSINSKI, BOGDAN, et al.; Multichannel Transmission of a Multicore Fiber Coupled with Vertical-Cavity Surface-Emitting Lasers, Journal of Lightwave Technology, Vol. 17, NO. 5, May 1999.
MUS		HEINRICH, J. et al.; Low-cost VCSEL-Transceiver Module for Optical Data Busses, 1997 ΙΕΕΕ. (μοητή ανκνοωη)
MX		BUCZYNSKI, R., et al.; Fast Optical Thresholding with an Array of Optoelectronic Transceiver Elements, IEEE Photonics Technology Letters, Vol. 11, No. 3, March 1999.
MJS		R.T. CHEN and R.S. GUILFOYLE (Eds.); Optoelectronic Interconnects and Packaging; Critical Reviews, Vol. CR62; (1996); pgs. 48-63; 64-67; 229-243; 393-404; 405-414; 442-460; Spie Optical Engineering Press; Washington. (พงศาน นทุหายพท)
M72		R.G. HUNSPERGER; Integrated Optics: Theory and Technology (2 nd Ed); 1985; pgs. 89- 106; 236-245; Springer-Verlag Berlin Heidelberg; Germany. (พอนโท นุท โทศพาท)
MUS		A. CHATAK and K. THYAGARAJAN; Introduction to Fiber Optics; 1998; pgs. 411-413; 447-449; 467-473; Cambridge University Press; United Kingdom. (month unknown)
MJS		R.C. DORF; Electrical Engineering Handbook; 1993; pgs. 1682-1684; CRC Press, Inc. Florida. (portly unknown)

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¹ Unique citation designation number.

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ทวร	P01	2,949,595	1960-08- 16		Doeleman		
M)s	P02	3,335,387	1967-08- 08		Mueller		
wy	P03	3,395,331	1968-07- 30		Snitzer		
M)5	P04	3,423,594	1969-01- 21		Galopin		
itus	P05	3,564,231	1971-02- 16		Bruce		
MUS	P06	3,582,637	1971-06- 01		Cecil, Jr.		
MX	P07	3,624,385	1971-11- 30		Wall		
rvs	P08	3,628,036	1971-12- 14		Humphrey		
μης	P09	3,721,815	1973-03- 20		Wall		•
MZ	P10	3,724,383	1973-04- 03		Gallaghan, et al.		
Mys	P11	3,758,784	1973-09- 11		Vischulis	:	
MS	P12	3,790,791	1974-02- 05		Anderson		
MJS	P13.	3,792,208	1974-02- 12		Meyer		
MX	P14	3,803,409	1974-04- 09		Prochazka		
Мъ	P15	3,814,933	1974-06- 04	1111031000 117 1110011000 1000 111 01100110011	Weber		•
MIS	P16	3,842,262	1974-10- 15		Heitman, et al.		
M)S	P17	3,859,536	1975-01- 07	1411 0 1100110 111101110011100111111111111	Thiel		
prys	P18	3,878,397	1975-04- 15		Robb, et al.		

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W)?	P19	3,887,803	1975-06- 03		Savage, Jr.
ms	P20	3,932,761	1976-01- 13		Ramsey, et al.
ms	P21	3,950,075	1976-04- 13		Cook, et al.
MS	P22	4,045,120	1977-08- 30		de Corlieu, et al.
MJS	P23	4,060,309	1977-11- 29		Le Noane, et al.
MJS	P24	4,075,477	1978-02- 21		Hanson
MJS	P25	4,076,376	1978-02- 28		Slaughter
MS	P26	4,166,668	1979-09- 04		MacLeod
หวร	P27	4,168,883	1979-09- 25	11110 100 101 11100 1100 1100 1100 110	MacLeod
Mys	P28	4,179,801	1979-12- 25	11110 100 111 61800 1100 110 1110 1110 1	Hollis
rvs	P29	4,184,741	1980-01- 22		Hawk, et al.
муς	P30	4,186,995	1980-02- 05		Schumacher
MUS	P31	4,190,767	1980-02- 26	11110 1110 111 111111111111111111111111	Crouse
NJS	P32	4,199,222	1980-04- 22	1010 100 101 11100 1100 110 110 110 110	Ikushima, et al.
MS	P33	4,252,402	1981-02- 24	THE THE STORE OF CONTRACT HERE THE DESIGNATION OF CONTRACT HERE	Puech, et al.
الالا	P34	4,268,115	1981-05- 19	2 TELO COD CO O SUD SUBI HID CO SIGNIFICO CO CO	Slemon, et al.
MUS	P35	4,276,656	1981-06- 30		Petryk, Jr.
MJs	P36	4,281,891	1981-08- 04	THE OLD BY DESCRIPTION OF STREET STREET	Shinohara, et al.
MJS	P37	4,285,572	1981-08- 25	111011001101101100100100101101101101101	Beaudette, et al.



MVS	P38	4,302,070	1981-11- 24		Nakayama, et al.
M)S	P39	4,307,934	1981-12- 29		
юs	P40	4,311,359	1982-01- 19		Keller
MJS	P41	4,355,323	1982-10- 19	11118 100 111 1110 1110 110 110 111 1110 100 110 110	Kock
1175	P42	4,362,360	1982-12- 07		Mannschke
MJS	P43	4,399,453	1983-08- 16	11110103111 1110011111 11001111 1101111	Berg, et al.
MJS	P44	4,435,037	1984-03- 06	11310 100 101 9 1003 100 100 110 110 110 110 110	Abramson, et al.
MUS	P45	4,456,334	1984-06- 26	FIRE CORPUT O COLUMNISM COLUMNISM CONTRACTOR	Henry, et al.
MJS	P46	4,465,333	1984-08- 14	11110 100 101 0 1000 1101 110 111 11 111 110 1111	Caserta, et al.
mys	P47	4,471,414	1984-09 11	11110 100 101 0 100 101111100 101 0 1011100 101111	Savage, Jr.
MJS	P48	4,479,696	1984-10- 30	1400 100 101 0 100 1100 100 111 11 11 110 110 110 111	Lubin, et al.
MJS	P49	4,530,566	1985-07- 23	11410 100 101 11 1100 100 100 110 114 114	Smith, et al.
MVS	P50	4,616,900	1986-10- 14		Cairns
Ms	P51	4,645,295	1987-02- 24	1220 100 18 0 10 10 10 10 10 10 10 10 10 10 10 10 1	Pronovost
เกเ	P52	4,653,847	1987-03- 31		Berg, et al.
HUS	P53	4,661,959	1987-04- 28		Kaneko
MJS	P54	4,668,044	1987-05- 26		D'Auria, et al.
MS	P55	4,673,245	1987-06- 16		Kling, et al.
MS	P56	4,701,013	1987-10- 20		Jurczyszyn, et al.

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P58	4,767,178	1988-08- 30		Sasaki, et al.
P59	4,778,240	1988-10- 18		Komatsu
P60	4,790,618	1988-12- 13		Abe
P61	4,816,995	1980-02- 05		Schumacher
P62	4,836,635	1989-06- 06		De Amorim
P63	4,837,927	1989-06- 13	# X X X X X X X X X X X X X X X X X X X	Savage, Jr.
P64	4,875,752	1989-10- 24	THE TWO TER THIS WALLENGE FOR A LOCAL COMPANY.	Suzuki
P65	4,903,340	1990-02- 20		Sorensen
P66	4,915,470	1990-04- 10	FIELD COOLIN O CONTRACTION ON BEATH CONTRACTION	Moore, et al.
P67	4,918,702	1990-04- 17		Kimura
P68	4,927,228	1990-05- 22	111101100100101010110110110011001101101	Van De Pas
P69	4,997,254	1991-03- 05		Ganev
P70	5,042,891	1991-08- 27	118830 0000 001 8 0000 0000 1000 001 011000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1	Mulholland, et al.
P71	5,050,953	1991-09- 24		Anderson, et al.
P72	5,073,047	1991-12- 1 <i>7</i>	13314(4)00 (31 0 (100 (00)) 100 (10) 100 (100 (10))	Suzuki, et al.
P73	5,074,682	1991-12- 24	111111111111111111111111111111111111111	Uno, et al.
P74	5,078,515	1992-01- 07	11314(150011) 0 1100(1033)(10011) 13 (1011)(1011) 808110	Soulard, et al.
P75	5,104,242	1992-04-	111111	1-1-:1.
	P58 P59 P60 P61 P62 P63 P64 P65 P66 P67 P68 P70 P71 P72 P73	P58 4,767,178 P59 4,778,240 P60 4,790,618 P61 4,816,995 P62 4,836,635 P63 4,837,927 P64 4,875,752 P65 4,903,340 P66 4,915,470 P67 4,918,702 P68 4,927,228 P69 4,997,254 P70 5,042,891 P71 5,050,953 P72 5,073,047 P73 5,074,682	P57 4,722,337 02 P58 4,767,178 1988-08-30 P59 4,778,240 1988-10-18 P60 4,790,618 1988-12-13 P61 4,816,995 1980-02-05 P62 4,836,635 1989-06-13 P63 4,837,927 1989-06-13 P64 4,875,752 1999-02-24 P65 4,903,340 1990-02-20 P66 4,915,470 1990-04-10 P67 4,918,702 1990-04-17 P68 4,927,228 1990-05-22 P69 4,997,254 1991-03-05-05 P70 5,042,891 1991-08-27 P71 5,050,953 1991-09-24 P72 5,073,047 177 P73 5,074,682 1991-12-12-17 P74 5,078,515 1992-01-07 P74 5,078,515 07	P57 4,722,337 02

MS	P76	5,107,537	1992-04- 21		Schriks, et al.
муѕ	P77	5,111,476	1992-05- 05	101001 1001 1010	Hollenbeck, et al.
ለ ጋ5	P78	5,119,462	1992-06- 02	111111111111111111111111111111111111111	Matsubara, et al.
M)?	P79	5,127,073	1992-06- 30		Mulholland, et al.
Μυς	P80	5,127,074	1992-06- 30	11000100010111110010001000100100100100010001001100	Watanabe, et al.
M)5	P81	5,155,784	1992-10- 13		Knott
Mζ	P82	5,193,099	1993-03- 09		Chou
нуѕ	P83	5,199,093	1993-03- 30		Longhurst
	P84	5,204,743	1980-05- 27	 	Etaix
HJS	P85	5,206,766	1993-04- 27		Bassett, et al.
нs	P86	5,283,680	1994-02- 01	I I COMPANION DE LA SERVICIO DE LA SERVICIO DE SERVICI	Okugawa, et al.
Mas	P87	5,283,802	1994-02- 01		Hsiung
MJS	P88	5,285,511	1994-02- 08		Akkapeddi, et al.
Mis	P89	5,371,822	1994-12- 06		Horwitz, et al.
MUS	P90	5,511,140	1996-04- 23		Cina, et al.
нζ	P91	5,537,504	1996-07- 16		Cina, et al.
M72	P92	5,631,989	1997-05- 20		Koren, et al.
MUS	P93	5,640,407	1997-06- 17	1313 100 101 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100	Freyman, et al.
NJS	P94	6,059,463	2000-05- 09		Althaus, et al.

m)) P95	6,341,899	2002-01- 29		Shirakawa, et al.	
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Remarks

(Remarks are not for responding to an office action.)

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Signature

Examiner Name	Date
muchael of the the	8/8/02

W)S	P01	3,492,058	1970-01- 27		Waldman
MJS	P02	3,663,822	1972-05- 16		Uchida
MJS	P03	3,712,984	1973-01- 23		Lienhard
MJS	P04	3,756,688	1973-09- 04	THIN IN THE PROPERTY OF THE PR	Hudson, et al.
KSS	P05	3,780,295	1973-12- 18		Kapron, et al.
нус	P06	3,800,388	1974-04- 02		Borner, et al.
к»	P07	3,803,511	1974-04- 09	ATTION TO A THE CONTRACT OF STREET	Thompson
MJS	P08	3,808,549	1974-04- 30		Maurer
HDZ	P09	3,864,016	1975-02- 04		Dakss, et al.
PSCM	P10	3,892,962	1975-07- 01		Whited
муς	Pll	3,894,789	1975-07- 15		Kobayashi, et al.
из	P12	3,896,305	1975-07- 22		Ostrowsky,et al.
MYS	P13	3,968,564	1976-07- 13		Springthorpe
κуς	P14	3,995,935	1976-12- 07		McCartney
rvs	P15	4,007,978	1977-02- 15		Holton
MJS	P16	4,030,811	1977-06- 21	11300 103 131 0 110 110 110 110 11 11 110 110	Khoe, et al.
ws	P17	4,065,203	1977-12- 27	111101111011101111111111111111111111111	Goell, et al.
MS	P18	4,102,559	1978-07- 25	111101000100 101100110011001111	Hunzinger
MJS	P19	4,118,100	1978-10- 03	1110 100 101 1110 1100	Goell, et al.

mos	P20	4,119,362	1978-10- 10		Holzman
NOS	P21	4,130,343	1978-12- 19		Miller, et al.
МS	P22	4,136,357	1979-01- 23		Frederiksen
νs	P23	4,156,206	1979-05- 22	11110 100111 1111011001110111 01001110111	Comerford, et al.
11.7S	P24	4,169,656	1979-10- 02		Hodge
муѕ	P25	4,170,399	1979-10- 09		Hansen, et al.
M)S	P26	4,181,401	1980-01- 01	11010 100 10); 11100 100 1100 1100 1100	Jensen
му	P27	4,182,545	1980-01- 08		Greer
1435	P28	4,186,994	1980-02- 05		Denken, et al.
έζη	P29	4,237,474	1980-12- 02		Ladany
MJS	P30	4,257,672	1981-03- 24	11110 100 111 0 110110010010010010010010	Balliet
изс	P31	4,270,134	1981-05- 26		Takeda, et al.
юз	P32	4,326,771	1982-04- 27	1310 100 131 11 100 100 100 100 110 110	Henry, et al.
нх	P33	4,357,072	1982-11- 02	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Goodfellow, et al.
KJS	P34	4,378,954	1983-04- 05		Baker
M78	P35	4,383,731	1983-05- 17	1/1100 1000 101	Simon, et al.
NS	P36	4,394,061	1983-07- 19		Schroeder
MJŞ	P3 <i>7</i>	4,431,261	1984-02- 14	111101101101111111111111111111111111111	Kozikowski
м55	P38	4,479,698	1984-10- 30		Landis, et al.

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WX	P39	4,485,474	1984-11- 27		Osterwalder
FDS.	P40	4,523,802	1985-06- 18		Sakaguchi, et al.
MS	P41	4,616,899	1986-10- 14	INIO 100 III O MANTO CO IN INIO MONTA	Schlafer
MJS	P42	4,665,529	1987-05- 12		Baer, et al.
нуѕ	P43	4,687,285	1987-08- 18		Hily, et al.
NJS	P44	4,705,351	1987-11- 10		Toda
MJS	P45	4,714,315	1987-12- 22		Krause
Мs	P46	4,762,395	1988-08- 09		Gordon, et al.
NUS	P47	4,763,979	1988-08- 16		Heywang
NJS	P48	4,820,013	1989-04- 11	(1110 100 11) (1110) (00 110 110 111 11 11 110)	Fuse
MS	P49	4,871,224	1989-10- 03		Karstensen, et al.
MUS	P50	4,962,990	1990-10- 16		Matsuzawa, et al.
H72	P51	5,020,873	1991-06- 04		Althaus, et al.
нЈς	P52	5,046,798	1991-09- 10		Yagiu, et al.
WS	P53	5,048,919	1991-09- 17		Ladany
ĸs	P54	5,113,404	1992-05- 12		Gaebe, et al.
NJS	P55	5,117,474	1992-05- 26		van den Bergh, et al.
WS	P56 _.	5,121,457	1992-06- 09	1 1110 1110 111 111 111 111 111 111 111	Foley, et al.
MJS	P5 <i>7</i>	5,124,281	1992-06- 23		Ackerman, et al.

MS	P58	5,212,754	1993-05- 18	111111111111111111111111111111111111111	Basavanhally, et al.
NUS	P59	5,271,079	1993-12- 14	HILIAN KIM ON CHIMINONI IOM ON CHIMINONI ION	Levinson
MS	P60	5,333,221	1994-07- 26	(1)) 11:10:11:10:11:11:11:11:11:11:11:11:11:1	Briggs, et al.
мэх	P61	5,333,225	1994-07- 26		Jacobowitz, et al.
WZ	P62	5,913,002	1999-06- 15		Jiang

Remarks

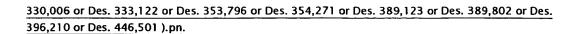
(Remarks are not for responding to an office action.)

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Signature

Examiner Name	Date
annhael Detahl	8/8/02

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
rvs	P01	3,385,970	1968-05- 28		Coffin, Jr. et al.		
Ms	P02	3,842,257	1974-10- 15		Kohler		
ZUŊ	P03	3,963,920	1976-06- 15		Palmer		
гсм	P04	4,144,541	1979-03- 13		Schaefer, et al.		
M)2	P05	4,167,303	1979-09- 11		Bowen, et al.		
MZ	P06	4,217,030	2000-08- 12		Howarth		
צנא	P07	4,268,114	1981-05- 19	11120 1110 111 0 1100 1100 1100 1100 11	d'Auria, et al.		
MZS	P08	4,268,756	1981-05- 19		Crouse, et al.		
1172	P09	4,297,651	1981-10- 27		Dyment, et al.		
MJS	P10	4,330,172	1982-05- 18		Monaghan, et al.		
W)?	P11	4,384,368	1983-05- 17		Rosenfeldt, et al.		
муѕ	P12	4,387,956	1983-06- 14	111010011101110111011101110111011101111	Cline		
MS	P13	4,399,487	1983-08- 16		Neumann		
r/s	P14	4,399,541	1983-08- 16		Kovats, et al.		

P15	4,406,514	1983-09- 27	111100100010X0100010001000100111111110110	Hillegonds, et al.
P16	4,408,353	1983-10- 04	1110 100 111 0 100 110 110 111 14 10 110 1	Bowen, et al.
P17	4,410,469	1983-10- 18	11380 100 101 0 100 1000 1000 101 0 1000 10	Katagiri, et al.
P18	4,418,983	1983-12- 06		Bowen, et al.
P19	4,427,879	1984-01- 24		Becher,et al.
P20	4,439,006	1984-03- 27		Stevenson
P21	4,470,660	1984-09- 11	11110 110 110 110 0 100 100 100 110 111 111 111 111	Hillegonds, et al.
P22	4,491,900	1985-01- 01		Savage, Jr.
P23	4,491,981	1985-01- 01		Weller, et al.
P24	4,527,285	1985-07- 02	11110 1000 101 11100 100 100 100 111 0 10011101110	Kekas, et al.
P25	4,591,711	1986-05- 27	11110 100 111 11100 1100 1100 1100 110	Taumberger
P26	4,597,631	1986-07- 01		Flores
P27	4,602,164	1986-07- 22	11110 100 101 0 100 100 100 100 100 100	Gore, III et al.
P28	4,611,886	1986-09- 16		Cline, et al.
P29	4,615,031	1986-09- 30		Eales, et al.
P30	4,623,220	1986-11- 18	1810 100 111 B 100 1001 100 111 G 100 100 110 110 1	Grabbe, et al.
P31	4,630,278	1986-12- 16	11110 1110 111 0 110 1110 1110 111 011 011	Auffret, et al.
P32	4,684,210	1987-08- 04	1110 100 111 0 1111 1110 111 11 1110 111 1110 111	Matsunaga, et al.
P33	4,699,455	1987-10- 13		Erbe, et al.
	P16 P17 P18 P19 P20 P21 P22 P23 P24 P25 P26 P27 P28 P29 P30 P31	P16 4,408,353 P17 4,410,469 P18 4,418,983 P19 4,427,879 P20 4,439,006 P21 4,470,660 P22 4,491,900 P23 4,491,981 P24 4,527,285 P25 4,591,711 P26 4,597,631 P27 4,602,164 P28 4,611,886 P29 4,615,031 P30 4,623,220 P31 4,630,278 P32 4,684,210	P15 4,406,514 27 P16 4,408,353 1983-10-04 P17 4,410,469 1983-10-18 P18 4,418,983 1983-12-06 P19 4,427,879 1984-01-24 P20 4,439,006 1984-09-11 P21 4,470,660 1985-01-01 P22 4,491,900 1985-01-01 P23 4,491,981 1985-07-02 P24 4,527,285 1986-05-27 P25 4,591,711 1986-05-27 P26 4,597,631 1986-07-01 P27 4,602,164 1986-07-22 P28 4,611,886 1986-09-16 P29 4,615,031 1986-09-30 P30 4,623,220 1986-11-18 P31 4,630,278 1986-12-16 P32 4,684,210 1987-08-04 P33 4,699,455 1987-10-	P15 4,406,514 27

	1	1	1987-10-	1	lt
WJS	P34	4,702,556	27		lshii, et al.
MS	P35	4,707,066	1987-11- 17		Falkenstein, et al.
Νπ	P36	4,707,067	1987-11- 17		Haberland, et al.
2CM	P37	4,708,429	1987-11- 24	11110 100 101 0 100 1101 1100 110 011 0100 1100 1101	Clark, et al.
MS	P38	4,722,586	1988-02- 02		Dodson, et al.
M28	P39	4,726,648	1988-02- 23		Haberland, et al.
M2 S	P40	4,730,198	1988-03- 08		Brown, et al.
MUŞ	P41	4,732,446	1988-05- 22		Gipson, et al.
MS	P42	4,737,008	1988-04- 12		Ohyama, et al.
MS	P43	4,744,626	1988-05- 1 <i>7</i>		Mery
knì	P44	4,752,109	1988-06- 21		Gordon, et al.
μις	P45	4,756,590	1988-07- 12		Forrest, et al.
14.>5	P46	4,756,592	1988-07- 12		Sasayama, et al.
MUS	P47	4,756,593	1988-07- 12		Koakutsu, et al.
rus	P48	4,762,388	1988-08- 09		Tanaka, et al.
604	P49	4,763,225	1988-08- 09		Frenkel, et al.
NUS	P50	4,767,179	1988-08- 30	11010 (000) (1 8 1000) (10 1100) (1 11100) (100) (100)	Sampson, et al.
kηż	P51	4,783,137	1988-11- 08	THEO HAD IN CHEMINAL TO IN INTERPREDICTI	Kosman, et al.
Ms	P52	4,787,706	1988-11- 29		Cannon, Jr. et al.

WJS	P53	4,798,440	1989-01- 17	 	Hoffer, et al.
7US	P54	4,799,757	1989-01- 24		Goetter
нуѕ	P55	4,802,178	1989-01- 31		Ury
MUS	P56	4,803,361	1989-02- 07		Aiki, et al.
MIZ	P57	4,803,689	1989-02- 07		Shibanuma
ИЭЗ	P58	4,807,956	1989-02- 28		Tournereau, et al.
ЮŞ	P59	4,834,490	1989-05- 30	11110 100 101 11101100 100 110 1100 1	Falkenstein, et al.
ms	P60	4,834,491	1989-05- 30	THE THOUGHT THE THE THE THE THE THE THE THE THE T	Aoki, et al.
1472	P61	4,861,134	1989-08- 29	11110 11110 1111 1111 1111 1111 1111 1111 1111 1111	Alameel, et al.
mss	P62	4,863,233	1989-09- 05		Nienaber, et al.
Mos	P63	4,873,566	1989-10- 10		Hokanson, et al.
муς	P64	4,911,519	1990-03- 27		Burton, et al.
צנא	P65	4,912,521	1990-03- 27		Almquist, et al.
χίη	P66	4,944,568	1990-07- 31		Danbach, et al.
435	P67	4,945,400	1990-07- 31		Blonder, et al.
MS	P68	4,969,924	1990-11- 13	111101001111 01100100111011111111111111	Suverison, et al.
МЭ	P69	4,977,329	1990-12- 11		Eckhardt Eckhard, et al.
Ms	P70	5,005,178	1991-04- 02		Kluitmans, et al.
муѕ	P71	5,011,249	1991-04- 30		Diaz

MUS	P72	5,013,247	1991-05- 07		Watson
ws	P73	5,026,134	1991-06- 25	112201400 115 0 1000 1200 1200 111 11100 1100 1	Sugawara, et al.
MS	P74	5,047,835	1991-09- 10	A SHIRING THE BEAT TOO TOO ITS CHARLES WHEN THE	Chang
MOS	P75	5,065,226	1991-11- 12		Kluitmans, et al.
KrM	P76	5,067,785	1991-11- 26		Schirbl, et al.
ZCM	P77	5,069,522	1991-12- 03		Block, et al.
พร	P78	5,071,219	1991-12- 10		Yurtin, et al.
MJS	P79	5,073,045	1991-12- 17		Abendschein
MUS	P80	5,091,991	1992-02- 25	(((((((((((((((((((Briggs, et al.
ws	P81	5,109,454	1992-04- 28	111101110110110110111111111111111111111	Okuno, et al.
472	P82	5,113,466	1992-05- 12		Acarlar, et al.
SCM	P83	5,113,467	1992-05- 12		Peterson, et al.
MS	P84	5,121,451	1992-06- 09	ELITAR ALM DA ALLUM MUNICIPALITA DA MINISTRALIA ALIA	Grard, et al.
NZS	P85	5,125,849	1992-06- 30		Briggs, et al.
M72	P86	5,127,071	1992-06- 30		Go
M72	P87	5,134,679	1992-07- 28		Robin, et al.
MJS	P88	5,140,663	1992-08- 18	118810100 111 011000 000 110 111 1100 010 110 110	Edwards, et al.
MJS	P89	5,155,785	1992-10- 13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Holland, et al.
MS	P90	5,163,109	1992-11- 10		Okugawa, et al.

MOS	P91	5,195,155	1993-03- 16	 	Shimaoka, et al.
изѕ	P92	5,212,761	1993-05- 18	110001000 111 010011000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1	Petrunia
MZ	P93	5,216,737	1993-06- 01	ANTER COM COLO INTELLO ROM COLO RACOLAMO ROMA	Driessen, et al.
MJS	P94	5,233,676	1993-08- 03	I I I I I I I I I I I I I I I I I I I	Yonemura, et al.
MS	P95	5,243,678	1993-09- 07		Schaffer, et al.
MJS	P96	5,247,530	1993-09- 21		Shigeno, et al.
3CPi	P97	5,253,320	1993-10- 12		Takahashi, et al.
MOS	P98	5,259,052	1993-11- 02		Briggs, et al.
M72	P99	5,259,053	1993-11- 02	111141 000 101 101101 1100 1100 1100 11	Schaffer, et al.
MJS	P100	5,276,756	1991-01- 04		Chambers, et al.
NOS	P101	5,325,454	1994-06- 28	(1)	Rittle, et al.
MZ.	P102	5,325,455	1994-06- 28		Henson, et al.
IM)S	P103	5,329,428	1994-07- 12	2 1 1 6 10 10 10 10 10 10 10 10 10 10 10 10 10	Block, et al.
אטג	P104	5,329,604	1994-07- 12	11172/1001111111100100017001111111111111	Baldwin, et al.
M.72	P105	5,345,530	1994-09- 06	1417 4 6120 61 1 61120 6021 6120 613 614 617 617 617 617 617 617 617 617 617 617	Lebby, et al.
lus	P106	5,347,604	1994-09- 13		Go, et al.
MX	P107	5,353,364	1994-10- 04		Kurashima
Ms	P108	5,361,318	1994-11- 01		Go, et al.
MJS	P109	5,412,497	1995-05- 02	111741 100 11 100 11 100 11 100 11 100 11 100 11 100 11 11	Kaetsu, et al.

rus	P110	5,416,869	1995-05- 16		Yoshino
m	P111	5,436,997	1995-07- 25	 	Makiuchi, et al.
MS	P112	5,440,658	1995-08- 08		Savage, Jr.
Ms	P113	5,442,726	1995-08- 15		Howard, et al.
MTZ	P114	5,452,388	1995-09- 19		Rittle, et al.
муѕ	P115	5,469,526	1995-11- 21		Rawlings
MJs	P116	5,479,288	1995-12- 26		Ishizuka, et al.
мУς	P117	5,515,200	1996-05- 07		Delrosso, et al.
Mas	P118	5,526,160	1996-06- 11	######################################	Watanabe, et al.
MJS	P119	5,548,676	1996-08- 20	110100 1000 101 10 1000 1000 1100 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 1	Savage, Jr.
MUS	P120	5,555,333	1996-09- 10	1/2/10/10/10/10/10/10/10/10/10/10/10/10/10/	Kato
MUS	P121	5,604,831	1997-02- 18		Dittman, et al.
M72	P122	5,659,641	1997-08- 19	1/21 0 1/400 101 0 1/401/400 100 01/10 100/100 100/100 100/100 100/100	DeMeritt, et al.
иЭS	P123	5,732,176	1998-03- 24		Savage, Jr.
MJS	P124	5,738,538	1998-04- 14	[Bruch, et al.
HJS	P125	5,757,998	1998-05- 26	111101111111111111111111111111111111111	Thatcher, et al.
m\\$	P126	5,896,480	1999-04- 20		Scharf, et al.
MJS	P127	5,898,812	1999-04- 27	111111111111111111111111111111111111111	Vanoli
мъ	P128	5,901,263	1999-05- 04		Gaio Giao , et al.

MJ	P129	6,047,172	2000-04- 04) 	Babineau, et al.
NUS	P130	6,062,893	2000-05- 16	111111111111111111111111111111111111111	Miskin, et al.
MS	P131	6,072,613	2000-06- 06	I I I I I I I I I I I I I I I I I I I	Henningsson, et al.
МЭЗ	P132	6,085,006	2000-07- 04	[[[[[[[[[[[[[[[[[[[Gaio, et al.
MJS	P133	6,142,802	2000-11- 07		Berg, et al.
MUS	P134	6,200,041	2001-03- 13	 	Gaio, et al.
NS	P135	6,201,704	2001-03- 13	111111 170 171 171 171 171 171 171 171 1	Poplawski, et al.
M)S	P136	6,206,582	2001-03- 27		Gilliland
NS	P137	6,220,878	2001-04- 24		Poplawski, et al.
H)s	P138	6,241,534	2001-06- 05		Neer, et al.
mus	P139	6,267,606	2001-07- 31		Poplawski, et al.
иэς	P140	6,335,869	2002-01- 01		Branch, et al.
	P141	6,341,899	2002-01- 29		Shirakawa, et al.
MUS	P142	6,369,924	2002-04- 09		Scharf, et al.
MS	P143	Des. 282,174	1986-01- 14		Kikuchi, et al.
rus,	P144	Des. 314,176	1991-01- 29		Weber, et al.
	P145	Des. 314,176	1991-01- 29		Weber, et al.
Mis	P146	ত্রপ Des. 329 ,69 3	1992-09- 22		Arvanitakis, et al.
MJS	P147	Des. 330,006	1992-10- 06		Kamakura, et al.
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MJS	P148	Des. 333,122	1993-02- 09		Kamakura, et al.
MS	P149	Des. 353,796	1994-12- 27		Oliver, et al.
MS	P150	Des. 354,271	1995-01- 10		Speiser, et al.
MJS	P151	Des. 389,123	1998-01- 13		Vernon
Nos	P152	Des. 389,802	1998-01- 27		Vernon
MS	P153	Des. 396,210	1998-07- 21	1 1 1 1 1 1 1 1 1 1	Shiga, et al.
MZ	P154	Des. 446,501	2001-08- 14		Donnell, et al.

Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR §1.56 and in accordance with 37 CFR §1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. * Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. * Applicants respectfully apologize for the large number of references cited. * Without drawing the Examiner's attention away from other references, the cited references herein may be categorized as being related to fiber optic modules.* This Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR §1.97(b), no fee should be required for the filing of this Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02–2666. * Applicants respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record. *

Signature

Examiner Name	Date
muchael Attet	8/8/02 .